

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 Claim 1. (*Currently Amended*) An extension for releasing pressurized contents of a canister, comprising:

2 ~~a main body~~ an actuator cap having an outer peripheral surface, a top end, a bottom end, and an
3 aperture formed in said top end, said bottom end having an opening adapted for mounting ~~said main body~~
4 onto the canister;

5 a depressible actuator tab disposed across the aperture and hingedly secured to said ~~main body~~
6 actuator cap, said actuator tab having a valve stem receiving orifice for receiving a valve stem disposed on
7 the canister ~~when said extension is mounted onto the container~~ and a discharge channel in fluid
8 communication with the valve stem for delivering the pressurized contents of the ~~container through said~~
9 ~~extension~~ canister;

10 a threaded projection extending outward from the outer peripheral surface of said ~~main body~~
11 actuator cap, the projection having a discharge orifice disposed along the end of the projection, said
12 threaded projection being adapted to receive a threaded connector from a conventional discharge hose;
13 and

14 an actuator hinge for securing said actuator tab to said ~~main body~~ actuator cap, said actuator hinge
15 allowing said actuator tab to move freely from an unactuated position to a depressed actuated position

16 whereby said actuator tab, when depressed, is adapted for contacting the valve stem of the canister
17 to release the pressurized contents of the canister, the contents being delivered through the discharge
18 channel and out of the discharge orifice on said projection.

1 Claim 2. (*Original*) The extension for releasing the pressurized contents of a canister according to claim
2 1, further comprising an actuator cap lid secured to said actuator cap.

1 Claim 3. (*Original*) The extension for releasing the pressurized contents of a canister according to claim
2 2, further comprising a hinge attaching said actuator cap lid to said actuator cap.

1 Claim 4. (*Original*) The extension for releasing the pressurized contents of a canister according to claim
2 1, further comprising a plurality of finger grooves disposed on a top surface of said actuator tab for
3 providing a frictional surface.

1 Claim 5. (*Currently Amended*) The extension for releasing the pressurized contents of a canister
2 according to claim 1, further comprising an integrated locking mechanism for securing said actuator tab in
3 the depressed actuated position, said locking mechanism comprising a lock hook integrally formed in said
4 ~~main body~~ actuator cap and an engaging hook disposed along a bottom surface of said actuator tab.

1 Claim 6. (*Currently Amended*) A refrigerant canister with an extension for releasing pressurized contents
2 of the canister, comprising:

3 a housing having a generally cylindrical main body with a top surface, an opening in said top surface
4 and a upstanding rim surrounding said opening;

5 a housing cover sealably secured to said upstanding rim to seal said opening;

6 a valve stem disposed through the center of said housing cover having a top portion and a bottom

portion, said top portion projecting upward from said housing cover;

an actuator cap having an outer peripheral surface, a top end, a bottom end, and an aperture formed in said top end, said bottom end having an opening adapted for mounting ~~said main body~~ onto the canister;

a depressible actuator tab disposed across said aperture and hingedly secured to said actuator cap, said actuator tab having a valve stem receiving orifice for receiving said valve stem ~~when said extension is mounted onto said canister~~ and a discharge channel in fluid communication with said valve stem for delivering the pressurized contents of said canister ~~through said extension~~;

a threaded projection extending outward from said outer peripheral surface of said actuator cap, said projection having a discharge orifice disposed along the end of the projection; and

an actuator hinge for securing said actuator tab to said ~~main body~~ actuator cap, said actuator hinge allowing said actuator tab to move freely from an unactuated position to a depressed actuated position whereby said actuator tab, when depressed, contacts the valve stem of the canister to release the pressurized contents of the canister, the contents being delivered through the discharge channel and out of the discharge orifice on said projection.

Claim 7. (Original) The refrigerant canister with an extension for releasing the pressurized contents of the canister according to claim 6, further comprising a discharge member secured to said threaded projection, wherein said discharge member delivers the contents of said canister to a vehicle air conditioning unit

1 Claim 8. (*Original*) The refrigerant canister with an extension for releasing the pressurized contents of the
2 canister according to claim 7, wherein said discharge member is a refrigerant discharge hose comprising
3 an elongate tubular body having a receiving end, a discharge end, a threaded fitting for engaging said
4 threaded projection disposed on said receiving end, and a disconnect coupler fitting for engaging a vehicle
5 air conditioning unit disposed on said discharge end.

1 Claim 9. (*Currently Amended*) The refrigerant canister with an extension for releasing the pressurized
2 contents of the canister according to 8, wherein said discharge member is integrally formed to said ~~main~~
3 ~~body~~ actuator cap.

1 Claim 10. (*Original*) The refrigerant canister with an extension for releasing the pressurized contents of
2 the canister according to claim 8, wherein said discharge member is adapted to be removed from said
3 threaded projection.

1 Claim 11. (*Original*) The refrigerant canister with an extension for releasing the pressurized contents of
2 the canister according to claim 6, further comprising an actuator cap lid secured to the said actuator cap.

1 Claim 12. (*Currently Amended*) The refrigerant canister with an extension for releasing the pressurized
2 contents of the canister according to claim 12, wherein said actuator cap lid is hingedly secured to said
3 actuator cap by a hinge.

1 Claim 13. (*Original*) The refrigerant canister with an extension for releasing the pressurized contents of
2 the canister according to claim 6, further comprising a plurality of finger grooves disposed on a top surface
3 of said actuator tab for providing a frictional surface.

1 Claim 14. (*Currently Amended*) The refrigerant canister with an extension for releasing the pressurized
2 contents of the canister according to claim 6, further comprising an integrated locking mechanism for
3 securing said actuator tab in the depressed actuated position, said locking mechanism comprising a lock
4 hook integrally formed in said ~~main body~~ actuator cap and an engaging hook disposed along a bottom
5 surface of said actuator tab.

1 Claim 15. (*Currently Amended*) A vehicle refrigerant canister with an extension for delivering pressurized
2 contents of the canister to an air conditioning unit of a vehicle, comprising:

3 a housing having a generally cylindrical main body with a top surface, an opening in said top surface
4 and a upstanding rim surrounding said opening;

5 a housing cover sealably secured to said upstanding rim to seal said opening;

6 a valve stem disposed through the center of said housing cover having a top portion and a bottom
7 portion, said top portion projecting upward from said housing cover;

8 an actuator cap having an outer peripheral surface, a top end, a bottom end, and an aperture
9 formed in said top end, said bottom end having an opening adapted for mounting ~~said main body~~ onto the
canister;

11 a depressible actuator tab disposed across said aperture and hingedly secured to said actuator
12 cap, said actuator tab having a valve stem receiving orifice for receiving said valve stem ~~when said~~
13 ~~extension is mounted onto said canister~~ and a discharge channel in fluid communication with said
14 valve stem for delivering the pressurized contents of said canister ~~through said extension~~;

15 a threaded projection extending outward from said outer peripheral surface of said actuator
16 cap, said projection having a discharge orifice disposed along the end of the projection;

17 an actuator hinge for securing said actuator tab to said ~~main body~~ actuator cap, said actuator
18 hinge allowing said actuator tab to move freely from an unactuated position to a depressed actuated
19 position; and

20 a refrigerant charging hose secured to said threaded projection for delivering the released
21 contents of said canister to the air conditioning unit of the vehicle, said charging hose having an
22 engaging end, a discharge end, a threaded fitting disposed on said engaging end for engaging said
23 threaded projection and a disconnect fitting disposed on said discharge end for engaging the air
24 conditioning unit of the vehicle;

25 whereby said actuator tab, when depressed, contacts the valve stem of the container to release
26 the pressurized contents of the container, the contents being delivered through the discharge channel
27 and out of the discharge orifice on said projection into said charging hose to be delivered to the
28 vehicle air conditioning unit.

1 Claim 16. (*Currently Amended*) The refrigerant canister with an extension for releasing the
2 pressurized contents of the canister according to 15, wherein said charging hose is integrally formed
3 to said ~~main body~~ actuator cap.

1 Claim 17. (*Original*) The refrigerant canister with an extension for releasing the pressurized contents of
2 the canister according to claim 15, wherein said charging hose is adapted to be removed from said threaded
3 projection.

1 Claim 18. (*Original*) The refrigerant canister with an extension for releasing the pressurized contents of
2 the canister according to claim 15, further comprising an actuator cap lid secured to the said actuator cap.

1 Claim 19. (*Currently Amended*) The refrigerant canister with an extension for releasing the pressurized
2 contents of the canister according to claim ~~15~~ 18, wherein said actuator cap lid is secured to said actuator
3 cap by a hinge.

1 Claim 20. (*Currently Amended*) The refrigerant canister with an extension for releasing the pressurized
2 contents of the canister according to claim 15, further comprising an integrated locking mechanism for
3 securing said actuator tab in the depressed actuated position, said locking mechanism comprising a lock
4 hook integrally formed in said ~~main body~~ actuator cap and an engaging hook disposed along a bottom
5 surface of said actuator tab.